DECLARATION & POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

The specification of this subject matter:

My correct residence, post office address and citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

"SINGLE CAMERA ALIGNMENT SYSTEM USING UP/DOWN OPTICS"

XX is attached here	eto.				
was filed on	;				
was assigned s	erial No;				
which was ame	nded on;				
n, including the claims ieve that the claimed is ion thereof, or patente thereof or more than or United States of American patented or made in any country foreignatives or assigns more	, as amended by any amendment(s) nvention was ever known or used in d or described in any printed publication, that the subject of an inventor's certification to the United States of America on than twelve months (for a utility paterior).	referred to the United S tion in any of the same w application, e issued be an applicat	above. States occuntry was not it, and the fore the ion filed	I do not know an of America before before my in public use or o at the invention date of this by me or my leg	n
		erial to the e	xamina	tion of this	
or inventor's certificate	e listed below and have also identifie	d below any	oforeigr	application for	d.
ign Application(s)				Priority Claime	<u>;d</u>
Country	Month/Day/Year Filed	Yes	No		
Country	Month/Day/Year Filed	Yes	No		
Country	Month/Day/Year Filed	Yes	No		
	was filed on was assigned s which was ame mereby state that I have noted in including the claims ieve that the claimed it ion thereof, or patente thereof or more than or is United States of Ame is en patented or made in any country foreign acknowledge the duty in accordance with 3 mereby claim foreign pror inventor's certificate inventor's certificate ign Application(s) Country Country	was assigned serial No; which was amended on; mereby state that I have reviewed and understand the content, including the claims, as amended by any amendment(s) lieve that the claimed invention was ever known or used in ion thereof, or patented or described in any printed publicate united States of America more than one year prior to this application, that the United States of America more than one year prior to this een patented or made the subject of an inventor's certificate in any country foreign to the United States of America on atives or assigns more than twelve months (for a utility patent application) prior to this application. acknowledge the duty to disclose information which is matent in accordance with 37 C.F.R. §1.56(a). Thereby claim foreign priority benefits under 35 U.S.C. §119 or inventor's certificate listed below and have also identified inventor's certificate having a filing date before that of the adjunction of the subject of t	was assigned serial No	was assigned serial No	was assigned serial No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/188,359	March 10, 2000	
Application Number	Filing Date	
Application Number	Filing Date	

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application No.	Filing Date	Status (Issued, Pending, Abandoned)
Application No.	Filing Date	Status (Issued, Pending, Abandoned)
Application No.	Filing Date	Status (Issued, Pending, Abandoned)
Application No.	Filing Date	Status (Issued, Pending, Abandoned)

I hereby appoint David B. Ritchie, Registration No. 31,562; Marc S. Hanish, Registration No. 42,626; John P. Schaub, Registration No. 42,125; Gerhard W. Thielman, Registration No. 43,186; Adrienne Yeung, Registration No. 44,000; Steven J. Robbins, Registration No. 40,299 and William Samuel Niece, Registration No.: P47, 824 as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Please send all correspondence and direct all telephone calls to:

David B. Ritchie Thelen, Reid & Priest, LLP P.O. Box 640640 San Jose, CA 95164-0640 Telephone (408) 292-5800 Facsimile (408) 287-8040

I, the undersigned, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.





FULL NAME OF INVENTOR 1	FIRST Name	MIDDLE Initial(s)	LAST Name	
Edisor	า	<u>T.</u>	Hudson	
RESIDENCE AN CITIZENSHIP	ID City	State or Foreign Country	Country of Citizenship	
Chape	l Hill	North Carolina	United States of America	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
408 Coolidge Street		Chapel Hill	North Carolina	27516
FULL NAME OF INVENTOR 2	Emest	MIDDLE Initial(s)	LAST Name Fischer	
RESIDENCE AN CITIZENSHIP		State or Foreign Country	Country of Cit	izenship
	Seedorf	Switzerland	Switzerland	
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	Kirchgasse 190	Seedorf	Switzerland	CH-3267

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

February 2001 February 14, 2001
Edison T. Hudson Date Ernest Fischer Date



37 C.F.R. §1.56



Duty to disclose information material to patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1,97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.